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No. 7]

NEW DELHI, SATURDAY, FEBRUARY 18, 1967 (MAGHA 29, 1888)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह भलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2 PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 18th February 1967
Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

28th January 1967

- 109075. G. C. Westmacott. Non-skid, non-telescoping-in-collision, railway trains. (27th January 1966).
- 109076. The Polymer Corporation. Coating composition.
- 109077. Chas Pfizer & Co., Inc. Imidazoles. [Addition to No. 102233].
- 109078. M. & T. Chemicals Inc. Process for preparing polyurethanes.
- 109079. Imperial Chemical Industries Limited. Granulation of thermoplastic materials. (3rd February 1966).
- 109080. Ahmedabad Textile Industry's Research Association. Method of and means for reducing spinning tension and increasing twist flow in ring spinning.
- 109081. The Textile & Allied Industries Research Organisation. Improved spinning and testing machine.

30th January 1967

- 109082. Council of Scientific and Industrial Research. A process for the production of active carbon from coconut shell.
- 109083. Council of Scientific and Industrial Research. A process for imparting simultaneous improvements in flex abrasion resistance, tear strength and wet crease shedding properties to cellulosic textiles.
- 109084. Mrs. Kamala Murthy and Y. N. S. Murthy. Making blocks from cast iron boring scrap to make it fit for re-melting in cupola.

- 109085. V. P. Dusaj and V. S. Dusaj. Improvements in or relating to hand compression sprayer. [Addition to No. 106708].
- 109086. Ciba Limited. Partial chlorination of acetoacetic acid monoalkylamides.
- 109087. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of 17-ethyldene steroids.
- 109088. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Novel propinyl ethers and process for the manufacture thereof.
- 109089. International Electricals. Differential protection relay.
- 109090. Ciba Limited. Manufacture of new 3-armino-steroids.
- 109091. Ciba Limited. Manufacture of new amino-steroids.
- 109092. Ampex Corporation. Head-to-tape velocity error compensator for rotary head video tape recorder.
- 109093. Kyowa Denki Kagaku Kabushiki Kaisha and Mitsubishi Yuka Kabushiki Kaisha. Improvements in or relating to a box for carrying bottles.
- 109094. Societe D'Etudes Scientifiques Et Industrielles De L'Ile-De-France. Process for preparing 2-alkanoyl-4-halo-5-acylaminophenols.
- 109095. Societe D'Etudes Scientifiques Et Industrielles De L'Ile-De-France. Process for preparing 5-halo-salicylic acid derivatives.
- 109096. Societa Farmaceutici Italia. Process for the preparation of a topical anaesthetic.
- 109097. United States Rubber Company. Improvements in alkylbenzyl adducts of polyethyleneimine and products thereof. [Addition to No. 99973]

109098. Meftina S. A. Adjusting system for universal motors.

1st February 1967

109099. Imperial Chemical Industries Limited. Improvements in or relating to winding apparatus for filaments or yarns. (7th February 1966).

109126. Dana Corporation. Improvements in or relating to improved means for securing a pair of members against relative axial movement.

109100. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process and installation for the industrial production of spinnable acrylonitrile-based polymers.

109127. Imperial Chemical Industries Limited. Apparatus for locating explosive charges. (7th February 1966).

109101. American Cyanamid Company. An improved means for splitting animal intestines (4th February 1966).

109128. The Dunlop Company Limited. Improvements in and relating to bonding. (10th February 1966).

109102. General Time Corporation. Improvements in or relating to electronic counters.

109129. Jervis B. Webb Company. Carrier transfer device for conveyors.

109103. Thakur Prasad Sao. Building structures made from corrugated asbestos sheets. [Divisional date 31st May 1965].

109130. Rohm and Haas Company. Heterocyclic esters.

109104. P. Singh. Weighing balance scales
31st January 1967

109131. Standard Telephones and Cables Limited. Electric cables. (2nd February 1966).

109105. E. C. Hahn. Automatic lathe. (20th December 1966).

109132. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (2nd February 1966).

109106. Archer Daniels Midland Company. Process for forming foundry cores [Divisional date 21st May 1965].

109133. Kaiser Aluminum & Chemical Corporation. Method and apparatus for melting metal.

109107. The Dunlop Company Limited. Bonded articles.

109134. Pirelli Societa Per Azioni. Replaceable tread pneumatic tyres. (24th January 1967).

109108. C. A. V. Limited. Liquid fuel injection pumps. (8th February 1966). [Addition to No. 78206].

109135. Pirelli Societa Per Azioni. Pneumatic tyres of the replaceable tread type. (24th January 1967).

109109. Richardson-Merrell Inc. Heterocyclic derivatives of triphenylethylenes, triphenylethanes and triphenylethanol including salts and derivatives thereof.

109136. Kurashiki Rayon Co., Ltd. Method of producing polyvinyl alcohol fibre.

109110. Rohm and Haas Company. Emulsion polymers.

109137. N. V. Philips Gloeilampenfabrieken. Compounds having a central depressive activity.

109111. Lansing Bagnall Limited. Improvements in or relating to power assisted vehicles. (7th February 1966).

109138. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to light sources of the kind comprising a gas discharge tube.

109112. DSO "Pharmachim". Method and remedy for the treatment of neoplasms and method for obtaining it.

2nd February 1967

109139. R. S. Tewari. Cheapest electric set.

109113. United States Borax and Chemical Corporation. Herbicidal compounds and use thereof.

109140. Fiat Societa Per Azioni. Fuel-injection pump for multi-cylinder internal combustion engines.

109114. Fisons Pest Control Limited. Process for the preparation of the substituted benzimidazoles. (27th May 1964). [Divisional date 17th May 1965].

109141. G. Fronza. Kitchen pot having a thermal heat insulating and heat concentrating bell, especially meant for cooking foodstuffs, sterilisation and washing.

109115. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of and devices for producing cold, more particularly at very low temperatures.

109142. Ciba of India Limited. Process for the manufacture of sulphur heterocyclic compounds.

109116. N. V. Philips Gloeilampenfabrieken. Pharmaceutical compositions.

109143. Joseph Lucas (Industries) Limited. Spark ignition apparatus for internal combustion engines. (16th February 1966).

109117. Midland-Ross Corporation. Fixed jaw railway vehicle coupler.

109144. Maschinenfabrik Benninger A.G. An improved yarn tensioning device.

109118. Mitsui Petrochemical Industries, Limited. Method of manufacture of terephthalic acid.

109145. The Dunlop Company Limited. Moulding apparatus.

109119. Monsanto Company. α -chloroacetamides and phytotoxic compositions.

109146. United States Steel Corporation. Method and apparatus for continuously electroplating a metallic strip.

109120. Dr. C. Otto & Comp. G.m.b.H. A door for horizontal coke ovens.

3rd February 1967

109147. K. Watnnull. Improvements in or relating to refill type ball point pencil or the like.

109121. Yoyo Koatsu Industries, Incorporated. Method of refining ethanol.

109148. P. G. Gogate. Improvements in or relating to a foot valve at the suction end of pumps.

109122. H. Weiste. Method of sowing corn and/or spreading granular fertilizer, and devices for carrying out this method.

109149. V. S. Palepu. Improvements in or relating to threshing machines and the like.

109123. Ciba Limited. Process for the manufacture of monohalogeno-N-alkyl-acetoacetamides.

109150. McDowell-Wellman Engineering Company. Circular travelling grate machine.

109124. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Poultry feed.

109151. J. R. Chhabra. A device for improving the efficiency and performance of internal combustion engine and more particularly the mixture.

109125. Politechnika Warszawska. Method for producing anticorrosive hot-dip strippable coating material.

109152. Ciba Limited. Manufacture of new sugar derivatives.

109153. Carding Specialists (Canada) Limited. Improvements in or relating to textile sliver colling means. (4th February 1966).

109154. Palitex Project-Company G.m.b.H. Protective cage for multiple spindles.
109155. The British Petroleum Company Limited. Composition comprising urea. (18th February 1966).
109156. Unique Products. Improvements in or relating to gadgets for self hair dresser. [Addition to No 105878]
109157. Mead Johnson & Company. Process for the preparation of 1-aminoalkyl-1-arylidenes and 1-aminoalkyl-1-arylidanes and products produced thereby.
109158. Murgatroyd's Salt and Chemical Company Limited. Improvements in or relating to electrolytic diaphragm cells. (25th February 1966).
109159. Yarway Corporation. Pump.
109160. Halcon International Inc. Chemical process.
109161. Glaverbel. Improvements in or relating to the manufacture of flat glass.
109162. J. R. Geigy A. G. Process for the production of new aminocarboxylic acid esters.
109163. Lansing Bagnall Limited. Improvements in or relating to pedal control mechanisms. (9th February 1966).
109164. The Tata Iron and Steel Company Limited. Machine for facing the housings of rolling mills.
109165. R. K. Malhotra. A box for packing and dispensing safety razor blades.
109166. M. L. Kumria. Indoor game.
99109. B. K. Sehgal. A hypodermic syringe. Accepted on 21st January 1967.
99116. Soletanche. An obturating device for the injection of cement into a hole for the purpose of strengthening the ground or a solid mass of masonry. Accepted on 21st January 1967.
99122. Crucible Steel Company of America. Alloy Steel. Accepted on 21st January 1967.
99124. R. Prasad. Improvements in or relating to bricks and walls, pillars, pavements and like structures built up with such bricks. Accepted on 25th October 1966.
99141. The English Electric Company Limited. Protective relay apparatus. (28th April 1964). Accepted on 24th January 1967.
99160. M & T Chemicals Inc. Process of separating tetramethyltin from its solutions and production of tetramethyltin. Accepted on 24th January 1967.
99162. Smt. Ratna Sen. A cap or closure for bottles, containers and the like. Accepted on 24th January 1967.
99170. Aluminium Laboratories Limited. Removal of dross from molten metal. Accepted on 24th January 1967.
99184. Nee & McNulty, Inc., and Mr. A. McIlroy. Wrapped conduit and method. Accepted on 25th January 1967.
99185. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Water-soluble monoazo-dyestuffs and process for preparing them. Accepted on 27th January 1967.
100635. The claim to priority date 6th August 1964 has withdrawn and the application dated as of 16th July 1965, the date of filing in India.
100857. The claim to priority date 30th October 1964 has been disallowed and the application dated as of 29th July 1965, the date of filing in India.
108350. Ante-dated to 28th April 1965 under Section 5 of the Act.

Alteration of Dates

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

96699. Aktiebolaget Bofors. A cartridge hoisting device for an automatic gun. Accepted on 25th January 1967.

Hoisting apparatus for an automatic gun comprising a cartridge magazine having a comparatively substantial dimension in the vertical direction and having an outlet port located at the bottom thereof through which cartridges are fed forth one by one to be conveyed to the cartridge-guide.

Being provided with a transparent barrel mounted in an outer tube to hold the nozzle at one end and the cap at the other end, said outer tube being provided with slot/slots.

Comprising an elastic hollow inflatable sealing element and a series of pipe means or tubes having a distributor provided with a closable outlet an alternative outlet being provided at the lower part of the sealing device and controlled by a valve.

Having improved tool applicability containing in addition to iron and incidental impurities and minor optional ingredients in percentage by weight chromium 2.5 to 5.5%, molybdenum 2.0 to 5.0%, vanadium 0.75 to 2.0%, carbon 0.85 to 1.30%, tungsten 0.15 to 0.5%.

Having a cavity extending longitudinally in the lower half of its front face from one end to the other end thereof.

Comprising first means for developing two signals, second means for producing at least one signal, a phase sequence comparator for receiving all said signals causing relay to operate.

Comprising contacting a solution containing tetramethyltin and at least one material selected from methyltin halides and separating the tetramethyltin phase from water phase.

Comprising two metallic shells one within the other and the inner one having means for engaging neck of a bottle, the free end portion of one of which shell is bent over to enclose and hold the free end portion of the other one, thereby securing both the shells together.

By an apparatus comprising an enclosed vessel, means defining a pool located within said enclosed vessel, a passage below a predetermined level connecting said pool with a well means for propelling molten metal and supernatant dross said well being further connected with in said enclosed vessel.

Comprises affixing the free ends of a plurality of layers of protective material arranging the layers and thereafter spirally wrapping said conduit.

- Naphthylamine disulfonic acid are diazotised and coupled with a pyrazolone derivative and then esterified with concentrated sulphuric acid or an agent yielding sulphur trioxide.*
- 99189 Stora Kopparbergs Bergslags Aktiebolag A method for the production of liquid iron carbon alloys. Accepted on 27th January 1967
- Wherein melting is carried out in an excess of carbonaceous material and oxygen-containing gas is introduced into the furnace space above the cover of carbon*
- 99224 Blackstone Corporation Cast ferrous material of high magnetic permeability and method of making same. Accepted on 27th January 1967
- By forming a mixture comprising 0.5% to 1.15% carbon, 2.5% to 4.5% silicon, upto 0.05% chromium, upto 0.03% sulphur upto 0.05% phosphorus, upto 0.6% manganese and the balance iron, adding to said composition magnesium, cooling said composition and annealing by a malleable iron heat treating cycle to convert the carbon to temper carbon.*
- 99253 Rohm & Haas Company Novel N-alkylmorpholinone esters useful as additives in lubricants and liquid fuel compositions and method for the preparation of such esters. Accepted on 28th January 1967
- Reacting a α -olefinic succinic anhydride with N-(2-hydroxyethyl)-2-morpholinone*
- 99273 M & T Chemicals Inc. Process for the preparation of alkaline tin oxide sol and a method for tin-plating. Accepted on 30th January 1967
- Comprises electrodepositing tin from an alkali metal stannate bath containing an insoluble anode and a cathode thereby depleting the tin content of said bath and replenishing the tin content of said bath by adding an alkaline tin oxide sol containing crystalline-crystallite stannic oxide*
- 99274 M & T Chemicals Inc. Process for preparation of organotin compounds. Accepted on 30th January 1967.
- Dicyclohexyltin dichloride and cyclohexyl magnesium chloride are reacted*
- 99275 M & T Chemicals Inc. Method of electrodepositing tin-bismuth alloy plate and novel bath therefor. Accepted on 30th January 1967
- Article to be plated is immersed in an aqueous plating bath containing alkali metal stannate, free alkali metal hydroxide and hydroxy alkyl bismuthate and electrodeposited as cathode in the said bath.*
- 99276 M & T Chemicals Inc. Novel plating process and composition. Accepted on 30th January 1967
- The article is immersed in an aqueous tinning bath containing a stannate salt an alkali metal polyphosphate and at least one soluble organic compound selected from the group consisting of alkylene polyamines, aminocarboxylic acids and amino alcohols*
- 99277 M & T Chemicals Inc. Preparation of organotin compounds. Accepted on 30th January 1967
- Anhydrous stannous chloride and anhydrous normal butyl chloride are reacted in the presence of aniline catalyst*
- 99282 Imperial Chemical Industries Limited. Treatment of shaped articles composed of synthetic linear polyamides. (8th May 1964). Accepted on 30th January 1967
- Comprises heating the synthetic linear polyamide articles in contact with a polyalkyleneoxy compound and an antioxidant*
- 99286 The Plessey Company Limited Improvements in or relating to thermoelectric devices. (1st May 1964). Accepted on 30th January 1967
- Includes at least a pair of elements having a common junction, said elements consisting essentially of germanium-silicon alloy together with doping impurities*
99301. Esso Research and Engineering Company. An oil composition for improving the saccharose yield from sugar producing plants. Accepted on 30th January 1967.
- Comprising an admixture of mineral oils of boiling range 300-5800° F, viscosity of 50-157 SUS at 100° CC, and specific gravity of 0.840-0.880 and aromatic content below 26% by weight*
99305. Bridgeport-Brass S p A. Valve in plastic material for inner tubes of car or bicycle tyres. Accepted on 27th January 1967.
- Comprising a main body having a blange at one end and an extension of reduced diameter at other end over which an anti dust cap may be screwed*
- 99357 Liquid Controls Corporation. Liquid transmission system. Accepted on 3rd February 1967.
- Comprising an air eliminator a meter connected to the downstream side of the air eliminator, a check valve and a cut-off valve connected downstream of said check valve.*
- 99359 Albiswerk Zurich Aktiengesellschaft Automatic frequency locking arrangement (8th March 1965). Accepted on 3rd February 1967.
- Provided with automatic frequency control means having sweep generator including a storage capacitor via a charging transistor*
99421. Siemens & Halske Aktiengesellschaft Improvements in or relating to electromechanical transducers. (26th February 1965). Accepted on 3rd February 1967
- Includes a semiconductor body of first conductivity having a region of second conductivity between two ohmic connections.*
- 99487 M D. Bhate Automatic indicator for indicating gas contents of gas bottles. Accepted on 3rd February 1967.
- Comprises a platform link and ratchet mechanism an extended arm and a pointer.*
99488. Polymer Corporation Limited Elastic synthetic rubber composition, oil-resistant elastic films thereof and process for the preparation of elastic shaped products therefrom. (26th May 1964). Accepted on 27th January 1967.
- An elastic synthetic rubber composition comprising a vulcanized mixture containing a rubbery copolymer of a 2-alkyl butadiene-1,3 and at least one non-ionizable polar comonomer.*
- 99590 Council of Scientific and Industrial Research Process for the manufacture of a novel binding agent for core sand. Accepted on 27th January 1967
- Consisting in reacting sulphite lye with mineral acid or acidic substance followed by neutralization with triethanolamine with or without the addition of a corrosion inhibitor*
- 99661 Chas Pfizer & Co, Inc A method of sizing polyolefin yarn and yarn so sized. Accepted on 1st February 1967.
- The yarn is treated with a sizing agent comprising a polymeric material prepared by polymerizing itaconic acid with acrylic acid.*
- 99724 D. R. Campbell Conveying apparatus for conveying flowable materials. Accepted on 3rd February 1967.
- Comprising a conduit having feed and discharge ends a conveyor belt trained through said conduit*
- 99728 J R. Geigy A G Process for the production of pyrazolone compounds the compounds so prepared and washing agents, washing liquors and detergents containing them. Accepted on 1st February 1967.
- 3-chlorophenyl hydrazine hydrochloride is reacted with p-chlorophenyl propenyl ketone.*

99811. M. M. Lall. A device to prevent overboiling and spilling of liquid and paste. Accepted on 3rd February 1967.
Comprises an inclinably disposed disc of heat proof glass having an annular ridge, projecting from either face.
99812. Thakur Piasad Sao. Machine for the manufacture of asbestos cement sheets and like products. Accepted on 30th January 1967.
Wherein are employed a series of vats, each vat is independently provided with rollers or skates preferably mounted on rails for facilitating cleaning of sieve cylinder.
100129. Imperial Chemical Industries Limited. Process for the reductive dimerisation of olefinic nitriles. (2nd July 1964). Accepted on 17th December 1966.
 $\alpha\beta$ -olefinically unsaturated nitrile is treated with an alkali or alkaline earth metal amalgam in an aqueous medium containing a sulphuric acid or a soluble salt thereof.
100250. Ansor Corporation. Copper recovery process. Accepted on 30th January 1967.
Comprises taking aqueous solution of copper nitrate, treating at least a portion with cyanidia to obtain cupric ammonium nitrate complex, treating the complex with sulphur dioxide to form a crystalline solid, whereafter the crystalline solid is treated with sulphuric acid or oxidizing agent to obtain metallic copper.
100495. Allied Chemical Corporation. Solubilised fumaric acid compositions. Accepted on 30th January 1967.
Comprising ultrafine fumaric acid and an anionic or non-ionic surfactant.
100622. Polymer Corporation Limited. Blends of elastomers and vulcanized compositions obtained therefrom. (29th July 1964). Accepted on 16th January 1967.
Comprises a polymeric product which has pendent unsaturation and a polymeric product selected from rubbery polydienes and the polymeric products obtainable by the polymerization of a mixture comprising isobutylene and a polyolefinically unsaturated hydrocarbon.
100635. Imperial Chemical Industries Limited. Manufacture of polyarylsulphones. Accepted on 16th January 1967.
Reacting an anometic sulphonyl halide and/or a mixture of reagents of di-sulphonyl halide and aromatic sulphonyl halide at a temperature not excluding 160° C in solution in a nitrobenzene using lewis acid as a catalyst.
100657. Asahi Kasei Kogyo Kabushiki Kaisha. Method of and apparatus for automatically controlling scouring pressure in pressure scouring of cakes. Accepted on 19th January 1967.
Comprising the steps of detecting the pressure of the scouring liquid within cakes, program controlling the pressure of the scouring liquid within the cakes.
100687. Erba Maschinenbau Ag. Method and device for transferring stitches both laterally and transversely on hand knitting machines. Accepted on 20th January 1967.
Including at least one stitch transfer mechanism having spaced parallel stitch transfer elements.
100689. Dunlop Rubber Company Limited. Improvements in or relating to vulcanisation. Accepted on 20th January 1967.
Comprising treating a film of chlorosulfonated polyethylene composition with a solution comprising an aliphatic polyamine or polycarbonate having at least one free amine group in the chain as the vulcanising ingredient.
100723. Airace Limited. A machine for cutting or trimming the tops of hedges or closely planted bushes. (22nd July 1964). Accepted on 21st January 1967.
Comprising a body a cutter head pivotally connected to the body and means for propelling the body.
100724. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the oxidation of hydrocarbons. Accepted on 21st January 1967.
The cyclic and acyclic saturated hydrocarbons are brought into contact with gas containing molecular oxygen in the liquid phase at a temperature of 100 to 200° C.
100726. Automation Industries, Inc. Apparatus for induction rail testing. Accepted on 21st January 1967.
Comprising an inspection car having flanged wheels, direct current generator means, first conductor means connected to first wheel second conductor means connected to second wheel for the return of current detection means positioned adjacent said rail and between first and second wheel to detect the variation in the magnetic field surround said rail.
100758. Chemcell (1963) Limited. Yarn manufacture. (24th July 1964). Accepted on 24th January 1967.
Comprising melt extruding a group of filaments and forming a curtain of cooling gas which surrounding the group of filaments whereby each filament is preferentially cooled.
100763. Aluminium Laboratories Limited. Apparatus for splashing liquids. Accepted on 24th January 1967.
Edges of the vanes lie on a common surface of revolution, the width of the vanes decreasing progressively from the axis of the impeller to the periphery of the base plate.
100770. Allis-Chalmers Manufacturing Company. A distributing device for a conveyor. Accepted on 24th January 1967.
Characterised by an impact plate and a vertical half frustrum of a right circular cone distributor, positioned above the conveyor.
100778. Hindustan Steel Limited. A jointing material for use in the recuperators in the soaking pits viz chromesil. Accepted on 27th January 1967.
Comprising of chromefines 98%, fenoisilicon 30 B.S.S. 2% and sodium silicate of 1.3 Sp. gravity.
100782. The Pyrene Company Limited. Improvements in the coating of metals. (13th August 1964). Accepted on 27th January 1967.
By treating the surface with zinc phosphate coating solution to form a coating and then making the same cathode to get zinc deposited.
100788. The Emico Corporation. Horizontal vacuum filter. Accepted on 27th January 1967.
Comprising a frame, a pair of rollers, an endless flexible drainage deck on the said rollers, a filter web overlying the drainage deck, a vacuum source to draw filtrate through said web.
100794. United Shoe Machinery Corporation. Improvements in strong fibrous sheet material and method of making the same. [Addition to No. 86180]. Accepted on 27th January 1967.
Comprises penetrating intermeshed fibrous mat with aqueous collagen suspension and removing swelling water from collagen to reaggregate into a larger collagen fiber structure reinforcing the intermeshed fibers.

100808. General Electric Company. An electrically conductive polymer composition and process thereof. Accepted on 27th January 1967.
7, 7, 8, 8-tetracyanoquinodimethan is added to a salt whose cation moiety is a soluble polymer having quaternary nitrogen cationic groups and whose anion moiety is the anion of 7, 7, 8, 8-tetracyanoquinodimethan.
100821. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Phosphoric acid alkyl amides and process for preparing them. Accepted on 27th January 1967.
Comprising reacting a primary or secondary fatty amine with 8 to 22 carbon atoms in the alkyl group with phosphorus pentoxide at 60°-220° C until a limpid melt is got.
100846. Kabushiki Kaisha Hitachi Seisakusho. Negative abruptly changing resistor in which vanadium oxide semiconductors are used. Accepted on 27th January 1967.
Comprising fine grains of vanadium dioxide crystals surrounded by a sintered oxide member and a material to cause in said crystal a solid solution, the electric resistance of the said crystal being abruptly variable within a certain temperature range.
100847. Farbenfabriken Bayer Aktiengesellschaft. Dye-stuffs. (9th April 1965). Accepted on 28th January 1967.
Reactiong a cyclic lactam with an indole derivative.
100857. Cluett, Peabody & Co., Inc. Compressive shrinking of textile fabrics. Accepted on 30th January 1967.
Comprises subjecting the two-ply sheet formed of two webs plasticised by conditioning, to compressing length wise shrinking by confining it under pressure between a moving heated surface and a moving belt, separating the webs and drying.
100859. Dow Corning Corporation Catheters. Accepted on 24th January 1967.
A catheter made of organic rubber or like wherein the surface of the catheter is coated and covered with a cured, elastomeric silicone.
100888. Kurashiki Rayon Co., Ltd. Process for continuous treatment of endless tows of fibres. Accepted on 31st January 1967.
Dropping a tow together with a treating solution on a bath, separating the filaments by impact on the liquid surface of the bath, effecting the reaction of the filament and paralleling the filaments to a low form.
100890. General Electric Company. Improvements in or relating to a composition comprising a nitrogen containing polymer, an electronically conductive fiber comprising said composition and process of making said fiber. Accepted on 28th January 1967.
Comprising a nitrogen containing polymer, a salt of 7, 7, 8, 8-tetracyanoquinodimethan anion and 7, 7, 8, 8-tetracyanoquinodimethan.
100899. Canadian Industries Limited. Foamable compositions. (18th August 1964). Accepted on 24th January 1967.
Consists of at least one polymerisable vinyl ether containing dihydropyranyl groups linked by ester groups at least one polymerisable vinyl ether constituted by the aldol condensation product of a dihydropyran carboxaldehyde a foaming agent and a catalyst.
100903. The English Electric Company Limited Speed reference signal producing apparatus for a closed loop control system. (5th August 1964). Accepted on 2nd February 1967.
Comprising a pulse generator for producing pulse representing travel of the load, counting means for counting the pulses, translating means for receiving the out put signal and for producing speed reference signal.
100909. Knapack Aktiengesellschaft. Process and apparatus for cracking hydrocarbons with an electric arc. Accepted on 2nd February 1967.
Hydrogen is being introduced into an arc zone, heated therein and conveyed into a reaction zone to react with two streams of feed hydrocarbons in vapour form, cracked products results after quenching.
101091. M. Limited. Hydraulic control system for attachment to a machine tool. Accepted on 30th January 1967.
Control means for attachment to a machini tool, the relative movements of a tool and workpiece being connected to correspond to the relative movements of a pattern and tracer and wherein a sensing device usually a stylus forming part of said tracer controls such relative movement in two directions in accord with its deflection.
101095. Halcon International Inc. Method of dehydrating orthoboric acid. Accepted on 3rd February 1967.
Dehydrating a slurry of orthoboric acid in an organic liquid which is a hydrocarbon having 4 to 30 carbon atoms at temperature 110° to 160° C.
101120. Dominion Magnesium Limited. Purifying device for magnesium production retort. (26th October 1964). Accepted on 31st January 1967.
A purifying device for magnesium producing retorts comprises a cylindrical housing with perforated end walls having therein a body extending approximately having therein multiplicity of communicating passages.
101135. Allied Chemical Corporation. Fluorocarbon compositions. Accepted on 2nd February 1967.
A low boiling composition consists of a mixture of trichloromethane and monochloromethane the molar percentage of the former in the mixture being 20 to 75.
101174. F. T. Khorakiwala. Improved spring board files and lamps for same. Accepted on 27th January 1967.
The clamp comprising a base plate member, with an upwardly extending flange member, a clamp member two S-shaped lever, each rotatably held at the lower limb, one of the S-levers being spring loaded, a notch or like carrying member projecting from said base plate member, one of the end of the spring biasing the said S-lever forming a handle bar.
101369. Westinghouse Electric Corporation. Television multi-audio systems. Accepted on 30th January 1967.
Comprising a transmitter and at least one receiver said transmitter includes means for receiving at least two audio frequency signals, means for providing a carrier wave means for modulation, means for suppressing said carrier wave.
101402. Dunlop Rubber Company Limited. Adhesive compositions. (18th September 1964). Accepted on 28th January 1967.
Comprising fully cross linked reaction product of one or more polyols having at least three hydroxyl groups per molecule and an organic polyisocyanate.
101535. Asahi Kasei Kogyo Kabushiki Kaisha. Method for doffing the yarn being spun on rayon spinning machines. Accepted on 30th January 1967.
Comprising temporarily reducing the normal operating speeds of the spinning machine and pots to predetermined low values at equal rate.
101572. Ciba Limited. New water-insoluble anthraquinone dyestuffs, process for their manufacture, and polyester fibers dyed or printed therewith. Accepted on 30th January 1967.
By treating dihydroxydiaminoanthraquinone with hydroxyalkylating agent.
101587. The Indian Cardboard Industries Ltd. Reinforced tubular bodies of paper, board and the like. Accepted on 30th January 1967.
Comprises a plurality of laminated paper layers with a metal strip helically wound over at least one of the said layers.

101598. J. L. Mulvaney. Free end beams converted to prestressed end beams. Accepted on 28th January 1967.

Comprising precasting a T shaped beam having its top solid flange projecting beyond its web at each end of the beam to form lips at said ends, slipping the beam into position between two supports and driving a wedge in the gap formed at each said end between the vertical face of the support and the lip resting on said support

- 101604 The British Cotton & Wool Dyers Association Limited Improvements in process and apparatus for treating textile materials (18th September 1964) Accepted on 1st February 1967

Comprising moving the material through a treatment zone under the motion inducing influence of a flow of treating liquor

- 101788 Ciba Limited. Herbicidal compositions containing substituted ureas and thioureas Accepted on 30th January 1967

Comprising use of formula $C_6H_4(X)-NH-C(=O)-NR_1R_2$, admixed with carrier, X being oxygen or sulphur A is halogen R is hydrogen or an alkyl

- 101798 International Business Machines Corporation Improvements in or relating to data transmission systems Accepted on 3rd February 1967

Comprising means for selecting a first group of signal elements, means for selecting a second group and means for combining the signals

- 101833 V. S. Vaidya. Improvements in collapsible shelter Accepted on 3rd February 1967.

Characterised by reinforcing ribs passing through loops stitched to the outer surface of the fabric cordages each having one end fastened to the ribs and the other to a figure enclosed in the ground

- 101896 The English Electric Company Limited Direct Current electric motor equipments (7th October 1964) Accepted on 28th January 1967

Comprising a d.c. motor, armature supply transformer, current converter, field reversal controller first and second signal swamping signal speed error signal

101990. Rhone-Poulenc S.A. Process for the preparation of unsaturated organosilicon compounds Accepted on 28th January 1967.

Reacting organosilicon compound containing a chlorine atom attached to a silicon atom with an aldehyde or ketone containing an enolisable carboxyl group in the presence of zinc chloride and an acid binding agent.

102132. M. Singh. Spring hangers or shock absorbers for pipelines. Accepted on 30th January 1967

A vertically hung tubular body, a vertically disposed main load carrying rod passing through the said tubular body, a main helical spring disposed around the upper half of the main load carrying rod, a subsidiary small helical spring disposed around the lower half of the load carrying rod, and a second load carrying rod fitted to the lower end of the main load carrying rod.

- 102135 E.Q. Sylvester. Mold purging apparatus and method. Accepted on 27th January 1967.

Having a bottom pouring opening, means for introducing inert gas through said bottom pouring opening, and means for closing the bottom pouring opening.

- 102159 M. Singh. Spring hanger or shock absorber for pipelines Accepted on 30th January 1967

A vertically hung tubular body, a vertically disposed turn buckle inside the said tubular body, the said turn buckle being adapted to move vertically up and down under the influence of a helical spring coiled around it and two load carrying rod

- 102618 Shell Internationale Research Maatschappij N. V. Mooring buoy for loading and/or unloading ships. Accepted on 30th January 1967.

Central pipe swivel, an upper part rotatable around a central vertical axis of the buoy and means for securing mooring lines of a ship there to comprising at least one mooring arm secured by one end to the buoy in such a way that it is rotatable around the central vertical axis.

- 102788 Vidor Limited Dry galvanic batteries Accepted on 30th January 1967.

Comprises a stack of layer type cells, in which open ends of sleeve are curled over edges of plates to urge electrical connections from terminals into electrical contact with the stack.

- 102937 Corning Glass Works Injection molding ceramic articles. Accepted on 31st January 1967

Making ceramic article comprises preparing an injection molding batch composition consisting of comminuted ceramic, organic binder colloidal ceramic heating, cooling to harden heating to drive organic binder, firing to sinter

- 103117 Joseph Lucas (Industries) Limited. Full wave rectifiers. (23rd December 1964). Accepted on 28th January 1967.

Comprising seven electrically conductive plates which are separated by diode assemblies

- 103224 Conzinc Riotinto of Australia Limited and Commonwealth Scientific and Industrial Research Organization. Production of aluminium and aluminium alloys from aluminium chloride. (30th December 1964). Accepted on 31st January 1967

Electrolytic production of aluminium which comprises electrolysing a fused salts of alkali metal halide or alkaline earth metal halide or rare earth metal halide and chloride of a metallic reductant, cathode a molten metal or alloy.

- 108350 Rohm and Haas Company. Lubricant compositions [Divisional date 28th April, 1965]. Accepted on 28th January 1967.

Lubricating composition comprising one or more N-alkyl-morpholine esters and a lubricant.

Opposition Proceedings

(1)

The application for patent No. 75949 made by Woods of Colchester Ltd., in respect of which an opposition was entered by Indian Tea Association, as advertised in Part III, Section 2 of the Gazette of India, dated the 1st June 1963, has been treated as abandoned.

(2)

An opposition has been entered by Lal Chand Khanna to the grant of a patent on application No. 98211 made by Chandramohan Rammohan.

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in the specification in respect of patent application No. 98919 was corrected on 31st January 1967

Patents Sealed

(1)

95302.	95672.	95798.	95862.	95974.	96032.	96071.	961222
96264.	96551.	96589	96613.	96617.	96621.	96644	96731

(2)

94169	95239.	95319	95384	95488.	95489.	95500	95546
95552.	95610.	95654.	95673.	95675.	95697.	95714.	95722
95777.	95806.	95807.	95842.	95854.	95856.	95882.	95886
95937.	95950.	95951.	95972.	96006.	96028	96040.	96042.
96066.	96133.	96154.	96170.	96258.	96314.	96325.	96370.
96375	96497	96534	96552	96685	96709	96750	96760

96833. 96844. 96846. 96877. 97017. 97018. 97037. 97040.
97048. 97060. 97068. 97089. 97102. 97111. 97117. 97119.
97122. 97140. 97143. 97156. 97164. 97167. 97184. 97185.
97202. 97203. 97207. 97213. 97214. 97240. 97244. 97266.
97269. 97283. 97284. 97301. 97307. 97315. 97325. 97342.
97353. 97355. 97384. 97385. 97389. 97397. 97416. 97436.
97440. 97472. 97473. 97528. 97544. 97582. 97583. 97649.
97676. 97916. 98069. 98173. 98174.

Amendment Proceedings

The amendment proposed by Secony Mobil Oil Company, Inc., in respect of patent application 96159 as advertised in the Gazette of India Part III, Section 2, dated the 27th August 1966 has been allowed.

Registration of Assignments, Licences Etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

92063. M/s. Compagnie Francaise Thomson-Houston.
92867. M/s. Palitex Project-Company, G.m.b.H.
80507. M/s. Leeson Corporation.
83199. M/s. Prodorite Limited.
55595. M/s. Filtration & Water Softening Proprietary Limited.
45467. } M/s. Powder Couplings Limited.
52929 }
60655. }
68442. }
68443. }
68444. }
70062. }
72560. }
88549. }
82640. }
90066. }
69453. M/s. Ciba of India Limited.
58888. M/s. South African inventions Development Corporation.
81649. M/s. Gelenkwellenbau G.m.b.H.
57580. M/s. Grefco, Inc.
96540. M/s. American Factors Associates Limited.
83958. }
83959. }
93299. }
81819. M/s. Guest, Keen, Williams Limited.
89622. M/s. The Nash Engineering Company.
83528. M/s. Societe Des Accumulateurs Fixes Et De Traction.
85871. M/s. Toyo Koatsu Industries, Incorporated.
92357. M/s. A.T. Gooyee Metal Works, Private, Limited.
68540. M/s. Massey-Ferguson-Perkins Limited. C/o M/s. Remfry & Son, Calcutta.

Renewal Fees Paid

46902. 47088. 47135. 49074. 49832. 49833. 51102. 51211.
51215. 51315. 51355. 51356. 51377. 51455. 51531. 51577.
51586. 51671. 51769. 51971. 53472. 53594. 53713. 53753.
53766. 53803. 53871. 53878. 53889. 53907. 53925. 54083.
54101. 54105. 54146. 54332. 54333. 54406. 54493. 54969.
55560. 56388. 56451. 56467. 56497. 56539. 56564. 56626.
56693. 56694. 56802. 56804. 56851. 57032. 58762. 59560.
59565. 59578. 59582. 59585. 59604. 59621. 59662. 59686.
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59777. 59874. 59880. 60014. 60160. 60303. 61089. 61090.
62696. 62771. 62787. 63036. 63095. 63108. 63109. 63129.
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63162. 63179. 63209. 63230. 63239. 63240. 63241. 63242.
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63651. 63802. 63902. 65768. 66299. 66310. 66301. 66302.
66303. 66304. 66368. 66383. 66447. 66584. 66608. 66616.
66617. 66675. 66714. 66859. 66860. 66904. 66908. 66934.
66941. 67042. 67184. 67222. 67336. 67410. 67581. 67579.
67897. 68959. 69095. 59305. 70027. 70588. 70621. 70622.
70627. 70628. 70642. 70643. 70645. 70646. 70647. 70654.
70661. 70673. 70687. 70688. 70690. 70700. 70748. 70749.
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71080. 71081. 71105. 71106. 71132. 71136. 71151. 71154.
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71912. 71967. 72046. 72178. 72250. 72601. 74816. 75019.
75113. 75155. 75163. 75198. 75226. 75246. 75248. 75260.
75264. 75265. 75294. 75295. 75296. 75344. 75357. 75367.
75368. 75370. 75385. 75389. 75398. 75417. 75433. 75434.
75437. 75465. 75477. 75496. 75500. 75501. 75622. 75636.
75658. 75670. 75710. 75711. 75717. 75720. 75723. 75726.
75727. 75738. 75748. 75749. 75756. 75763. 75771. 75786.
75793. 75794. 75826. 75875. 75969. 76132. 76257. 76319.
76322. 76410. 77275. 77582. 78211. 78239. 79199. 80224.
80246. 80278. 80385. 80455. 80547. 80561. 80623. 80624.
80647. 80669. 80718. 80734. 80754. 80758. 80775. 80773.
80787. 80877. 80878. 80886. 80928. 80958. 80977. 80986.
81001. 81034. 81046. 81052. 81074. 81077. 81096. 81166.
81167. 81168. 81191. 81197. 81200. 81219. 81234. 81295.
81314. 81315. 81423. 81434. 81500. 81510. 81554. 81564.
81566. 81573. 81576. 81586. 81645. 81668. 81673. 81752.
81929. 81965. 81970. 81987. 82622. 83126. 83866. 83916.
84313. 84889. 85258. 85880. 86214. 86278. 86277. 86298.
86302. 86364. 86366. 86373. 86413. 86435. 86440. 86445.
86449. 86471. 86472. 86476. 86485. 86486. 86487. 86489.
86490. 86491. 86492. 86493. 86494. 86495. 86501. 86524.
86529. 86537. 86539. 86550. 86556. 86585. 86613. 86622.
86630. 86644. 86650. 86701. 86711. 86766. 86802. 86856.
86860. 86861. 86863. 86876. 86895. 86896. 86922. 86923.
86942. 86945. 86964. 86965. 86970. 86971. 86972. 86996.
87044. 87069. 87070. 87081. 87086. 87127. 87130. 87152.
87170. 87178. 87408. 87555. 87618. 87730. 87753. 87940.
88118. 88126. 88377. 88526. 89490. 89897. 89903. 90723.
90724. 90725. 90726. 90727. 90782. 90927. 91221. 91941.
92215. 92606. 92768. 92804. 92866. 93049. 93050. 93438.
93942. 93960.

Cessation of Patents

66687. 78069. 81022.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 57012—Dalmia Cement (Bharat) Limited.

The patent ceased on the 9th April 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 3rd September 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 1st April, 1967.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 of the restoration of the following patent :—

No. 70531—Puran Chand Sawhney

The patent ceased on the 1st January 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th September 1965. Any person may give

notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 1st April 1967.

(3)

An order has been made on the 30th January 1967, restoring the patent No. 70948 dated as of the 2nd March 1960, granted to Chemical Construction Corporation for "process for synthesizing urea".

(4)

An order has been made on the 24th January 1967 restoring the Patent No. 79206 dated as of the 28th November 1960 granted to The British Oxygen Company Limited for treatment of molten ferrous metal."

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 129217 to 129220. Elegant Industries Private Limited. (A company registered under the Indian Companies Act), Udyog Bhawan, 250-D, Worli, Bombay 18 (Maharashtra), "Ear top", August 18, 1966.

Class 1. Nos. 129221 to 129233. Elegant Industries Private Limited (A company registered under the Indian Companies Act), Udyog Bhawan 250-D, Worli, Bombay 18 (Maharashtra), "Brooch" August 18, 1966.

Class 1. No. 129224. Elegant Industries Private Limited (A company registered under the Indian Companies Act), Udyog Bhawan, 250-D, Worli, Bombay 18 (Maharashtra), "Necklace", August 18, 1966.

Class 3. No. 129225. Asian Advertisers, an Indian Partnership Firm, 191, Kalbadevi Road, Bombay 2, (Maharashtra), "Pen stand", August 18, 1966.

Class 3. No. 129287. Daulat Ram Om Prakash, 4191, Barna Street, Bara Tooti Chowk, Sadar Bazar, Delhi, An Indian Partnership concern, "Viewer", September 2, 1966.

Class 13. Nos. 129040. and 129041. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Indian "Textile goods", July 29, 1966.

Class 13. Nos. 129195 to 129198. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay 1, "Cotton textiles", August 6, 1966.

Class 13. Nos. 129201 to 129204 and 129208 to 129215. The Sassoon Spg. & Wvg. Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile Goods", August 18, 1966.

Class 13. No. 129229. The Victoria Mills Limited, an Indian Company, at Delisle Road, Parel, Bombay-13, "Textile Piecegoods", August 19, 1966.

Class 13. Nos. 129382. and 129383. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile Goods", September 6, 1966.

Class 13. Nos. 129397 to 129407. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile Piecegoods", September 12, 1966.

Class 14. No. 129207. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile Goods", August 17, 1966.

Cancellation of the Registration of Designs

"An application has been filed by Ladharam Kishandas and Lachmandas Kishandas for cancellation of the registration of designs No. 128369 in the name of M/s. Aurobrite (India) Private Limited."

M. L. KAPOOR

Controller General of Patents, Designs
and Trade Marks

